

SMITH VALVES

(CAST IRON, CAST STEEL, STAINLESS)

BUTTERFLY VALVE LUG / WAFER DESIGN CLASS 150#

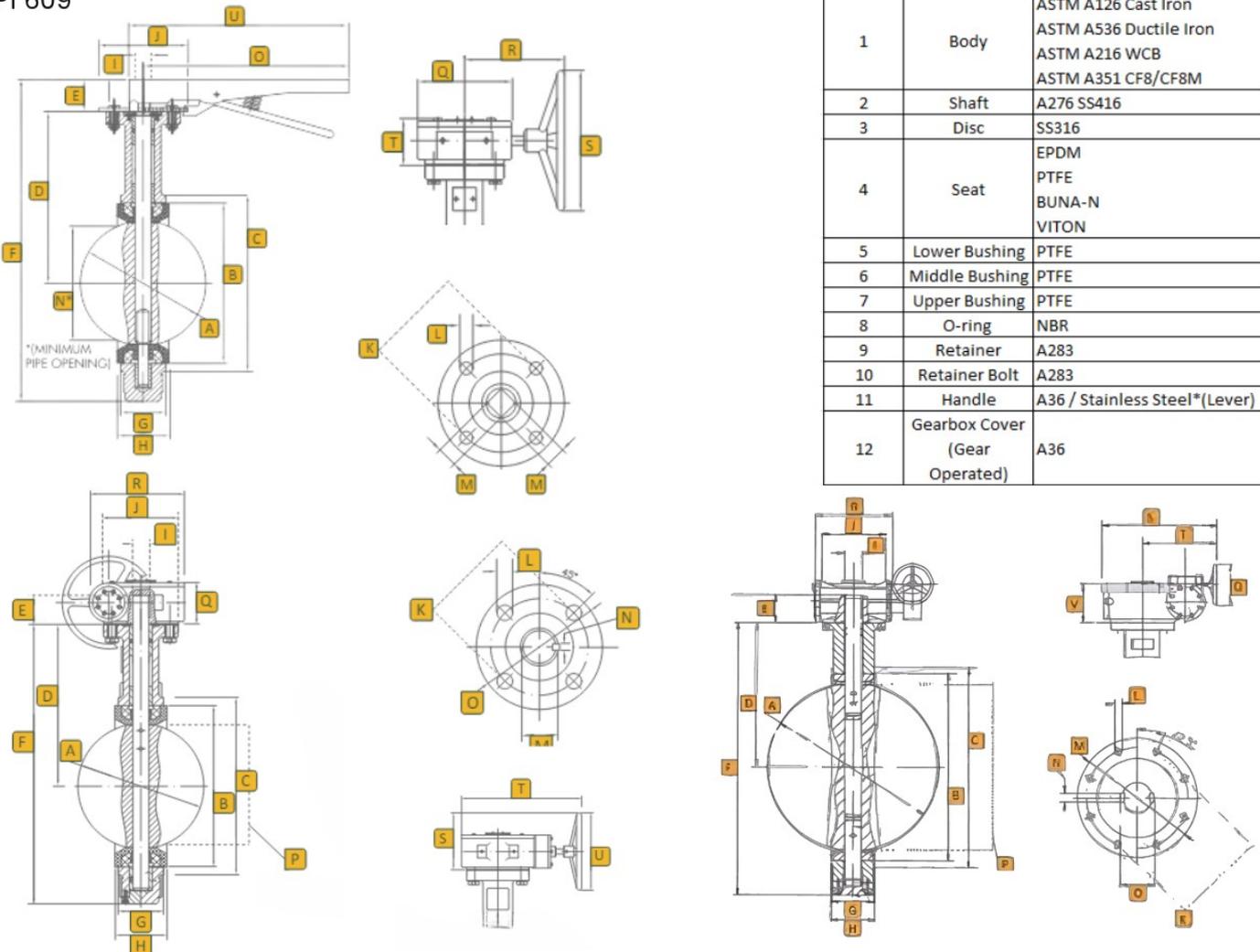
American National Standards Institution

Features:

- 300 psi Rating (2"~24"), 200PSI Rating above 24"
- Lever operated(2"~12") & Gear Operated(2"~48")
- Epoxy Coated Cast Iron, Ductile Iron & Cast Steel Body
- 416 Stainless Steel Stem
- Bi-directional
- Class125/150 Flanges
- ASME B16.5 Flanges
- ISO 5211 Mounting Pad
- API 609



#	Part Name	Material
1	Body	ASTM A126 Cast Iron ASTM A536 Ductile Iron ASTM A216 WCB ASTM A351 CF8/CF8M
2	Shaft	A276 SS416
3	Disc	SS316
4	Seat	EPDM PTFE BUNA-N VITON
5	Lower Bushing	PTFE
6	Middle Bushing	PTFE
7	Upper Bushing	PTFE
8	O-ring	NBR
9	Retainer	A283
10	Retainer Bolt	A283
11	Handle	A36 / Stainless Steel*(Lever)
12	Gearbox Cover (Gear Operated)	A36



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1 1/2"	2.08	3	3.5	6.33	1.26	10.74	1.65	1.77	0.49	2.56	1.96	0.27	0.35	1.27	6.39	7.21	4.13	6.1	5.9	2.67
2"	2.08	3	3.5	6.33	1.26	10.74	1.65	1.77	0.49	2.56	1.96	0.27	0.35	1.27	6.39	7.21	4.13	6.1	5.9	2.67
2 1/2"	2.53	3.5	4.25	6.89	1.26	11.65	1.76	1.87	0.49	2.56	1.96	0.27	0.35	1.81	10.5	11.36	4.13	6.1	5.9	2.67
3"	3.1	4.01	4.72	7.12	1.26	12.12	1.78	1.93	0.49	2.56	1.96	0.27	0.35	2.53	10.5	11.36	4.13	6.1	5.9	2.67
4"	4.09	5.31	5.9	7.87	1.26	13.62	2.05	2.15	0.62	3.45	2.76	0.39	0.55	3.39	10.5	11.36	4.13	6.1	5.9	2.67
5"	4.85	6.26	7.12	8.38	1.26	14.64	2.14	2.28	0.74	3.45	2.76	0.39	0.55	4.35	10.5	11.36	4.13	6.1	5.9	2.67
6"	6.12	7.74	8.18	8.89	1.26	15.63	2.19	2.3	0.74	3.45	2.76	0.39	0.55	5.3	10.5	11.36	4.13	6.1	5.9	2.67
8"	7.97	9.37	10.23	10.23	1.77	18.89	2.38	2.49	0.87	4.92	4.01	0.47	0.67	7.57	14.21	15.63	6.02	8.74	11.81	2.67
10"	9.86	11.51	12.59	11.49	1.77	21.26	2.58	2.75	1.12	4.92	4.01	0.47	0.67	9.51	19.64	21.06	6.02	8.74	11.81	2.67
12"	11.87	13.54	14.76	13.26	1.77	22.8	3.02	3.15	1.24	5.51	4.01	0.47	0.67	11.48	19.64	21.06	6.37	8.74	11.81	2.67

(measurement in inches)